

US 6042080 A	Multi-purpose rest ha	248/683	248/163.1; 248/206.5; 248/688; 4
US 5829422 A	Lightweight, high-pow	123/599	
US 6850751 B1	Non-reciprocal circuit	455/327	333/1.1; 333/24.2; 455/278.1; 45
US 6849983 B2	Rotary machine havin	310/166	310/156.53; 310/168; 310/261
US 6843235 B2	Fuel supply unit	123/509	123/198D; 137/565.17
US 6809454 B2	Motor having brush h	310/239	310/249; 310/251
US 6803687 B2	Electric motor having	310/71	310/89
US 6798102 B2	Motor having clutch	310/78	192/44
US 6790078 B1	Contact protection ho	439/521	
US 6789526 B2	Apparatus for controll	123/399	
US 6786070 B1	Latch apparatus and	170/277	292/201; 292/216; 292/DIG.27; 7
US 6779389 B2	Rotational position se	73/118.1	
US 6758876 B2	Substrate transport a	55/385.6	206/710; 206/711; 454/187; 454/
US 6758297 B2	Two-wheel-drive/four-	180/247	
US 6756711 B2	Motor having control	310/68R	310/68B; 310/71; 310/83; 310/89
US 6750588 B1	High performance axi	310/268	310/113; 310/178
US 6722941 B2	Toy vehicle magnetic	446/465	446/137; 446/138; 446/431; 446/
US 6710484 B2	Motor having electron	310/83	29/596; 310/89; 310/91
US 6705140 B1	Latch apparatus and	170/277	292/201; 292/216; 292/DIG.27; 7
US 6700269 B2	Direct current motor y	310/154.01	310/152; 310/154.01; 310/154.02
US 6700245 B2	Motor having motor r	310/75R	192/38
US 6679524 B2	Tension sensing asse	280/801.1	180/268; 324/207.2; 73/862.69
US 6669709 B1	Catheter apparatus a	606/167	
US 6668996 B2	Electromagnetic clutc	192/84.91	192/30W; 192/84.93
US 6666293 B2	Potentiometer for elec	180/444	324/207.21; 324/207.25; 73/862.
US 6629905 B1	Drive for adjustment	475/149	254/344; 49/352
US 6604860 B2	Thrust bearing device	384/611	384/245
US 6598944 B1	Electromagnetic devic	303/119.2	
US 6573625 B2	Motor device having w	310/71	310/239; 310/43; 310/88
US 6568362 B2	Rotating arc spark plu	123/143B	313/118
US 6567683 B1	Apparatus and metho	600/410	600/415
US 6554318 B2	Seat belt tension sens	280/801.1	180/268; 280/735
US 6494430 B2	Motor holder includin	248/603	248/562; 248/638; 248/903
US 6490164 B2	Attachment structure	361/752	174/138G; 361/719; 361/720; 36
US 6476702 B1	Electromagnetic actu	335/220	335/229
US 6463829 B2	Geared motor having	74/606R	74/425
US 6428172 B1	Rearview mirror asse	359/838	359/265; 359/267; 359/273; 359/
US 6415817 B1	Valve for dosing the a	137/550	251/118; 251/129.16; 251/129.2
US 6370790 B1	Self holding tape mea	33/758	33/770
US 6329735 B1	Commutator motor	310/239	310/89
US 6291901 B1	Electrical power gene	290/1R	310/15; 310/75C; 322/3
US 6237929 B1	Pedal mounted bicycl	280/294	280/304; 74/560; 74/562; 74/562
US 6208133 B1	Method and apparatus	324/202	324/207.13; 324/207.24

US 6191774 B1	Mouse interface for p	345/163 345/156; 345/184
US 6150808 A	Switching apparatus f	324/207.2 324/207.22; 335/205
US 6129035 A	Visual car spotter	116/28R 116/173; 116/209; 40/592
US 6104379 A	Forearm-supported e	345/157 345/156; 345/158
US 6100874 A	Force feedback mous	345/157 345/163
US 6099739 A	Cleaning apparatus fr	210/695 210/103; 210/105; 210/108; 210/
US 6099542 A	Catheter apparatus a	606/167 604/22
US 6044750 A	Brake booster with el	91/367 91/376R
US 6007216 A	Emergency alert light	362/191 362/186; 362/197; 362/263; 362/
US 6002091 A	Bi-directional shock s	200/61.45M
US 5975054 A	Protective device aga	123/466 123/198B; 123/198E; 411/910; 7
US 5907209 A	Lundell core type rota	310/263
US 5878991 A	Magnet valve for fuel	251/64 251/129.15
US 5830224 A	Catheter apparatus a	606/167 604/22
US 5818131 A	Linear motor compres	310/15 128/DIG.3; 310/90.5; 417/417
US 5789821 A	Starter	290/38R 290/48
US 5759132 A	Vehicle park/lock mec	477/96 192/220.4
US 5749710 A	Refrigerant compress	417/63 417/223
US 5725290 A	Valve housing cap wil	303/119.2 439/34
US 5718312 A	Vehicle park/lock mec	192/220.4 200/61.88; 70/248; 74/473.12; 74
US 5672044 A	Free-traveling manipu	414/744.3 414/744.6; 414/744.8; 901/1; 901
US 5664449 A	Magnetic locks	70/276 70/38C; 70/413
US 5631419 A	Gauge assembly	73/431 277/590
US 5619959 A	Spark plug including r	123/143B
US 5585151 A	Anti-theft ornament re	428/31 280/727; 40/591
US 5584114 A	Method of making mo	29/596 264/272.2; 29/525
US 5578918 A	Modular two or three	324/146 324/151R
US 5578885 A	Rotor assembly for hy	310/263 310/181
US 5570992 A	Free-traveling manipu	414/744.3 901/1; 901/32; 901/41; 901/9
US 5555862 A	Spark plug including r	123/143B
US 5529400 A	Thrust bearing magne	384/446 384/448; 384/620
US 5500589 A	Method for calibrating	324/202 324/207.21
US 5496979 A	Accelerometer with o	200/61.45I 200/61.53; 280/735; 307/10.1
US 5488294 A	Magnetic sensor with	324/207.2 324/202; 324/207.2
US 5443300 A	Powered glare screer	296/97.4 160/188; 160/37; 296/97.8
US 5378865 A	Multi-directional shoc	200/61.45I 200/61.45M; 200/61.48; 200/61.5
US 5360410 A	Safety syringe for mix	604/232 604/110; 604/191; 604/205; 604/
US 5334963 A	Inertia and inductanc	335/2 200/61.45M; 200/61.5; 73/514.3
US 5281079 A	Automatic manipulator	414/744.3 29/26A; 29/563; 414/744.6; 414/
US 5273193 A	Welded fuel tank havi	222/189.0 209/215; 210/172; 210/222; 210/
US 5268607 A	Molded resin motor h	310/89 310/43; 310/45
US 5144183 A	Flat motor of reduced	310/268 310/208; 310/237; 310/248; 310/
US 5058016 A	Computerized electric	701/22 180/6.5; 180/65.5

US 5017866 A	Magnetic field sensor	324/174	324/207.2; 384/448
US 5017084 A	Automatic manipulator	483/1	29/26A; 414/744.3; 414/744.6; 4
US 5006799 A	Low cost magnetic coil	324/230	33/834
US 4979542 A	Pulse modulated hydraulic	137/625.6	137/625.27
US 4973020 A	Mirror housing for a system	248/467	248/206.5; 248/475.1; 296/97.2
US 4951772 A	Device for actuating transducer	180/197	123/361
US 4874316 A	Connector apparatus	439/39	439/374; 439/923
US 4824187 A	Pressure booster and control	303/113.3	60/545
US 4793054 A	Alignment system for	29/596	310/154.03; 310/154.25; 310/43
US 4773815 A	Automatic manipulator	414/744.3	29/26A; 483/901; 901/29; 901/41
US 4682066 A	Alignment system for	310/154.0	29/446; 29/596; 310/154.16; 310
US 4636137 A	Tool and material handling	414/730	348/114; 901/1; 901/46; D15/19C
US 4451749 A	AC Generator	310/62	310/156.37; 310/208; 310/268; 3
US 4445060 A	Electric starter motor	310/154.1	310/154.16; 310/42
US 4414481 A	Stator for rotating electrical	310/42	310/154.13; 310/154.17; 310/89
US 4336517 A	Revolution detecting circuit	335/205	310/68B; 324/174; 74/12
US 4331013 A	Anti-theft device	70/278.2	335/206; 335/207; 70/237; 70/27
US 4214402 A	Toy assembly with remote	446/90	
US 4185279 A	Motion detector	340/671	324/167; 324/174; 340/441
US 4132091 A	Self locking fuel cap	70/165	220/210; 220/304; 70/171; 70/41
US 4089593 A	Portable viewer	359/799	359/801; 359/823
US 4038866 A	Electronic probe for systems	73/654	310/15; 73/658
US 3925755 A	Tire pressure alarm element	340/445	200/61.25
US 3879623 A	Window regulator drive	310/83	310/154.05; 310/268
US 3864653 A	MAGNETIC CORNEF	335/285	206/453; 206/818; 335/302
US 3861488 A	COLLISION SPEED	180/274	280/735; 293/117; 322/3
US 3857004 A	LIQUID LEVEL SENS	200/84C	340/624
US 3856383 A	REAR VISION MIRROR	359/509	359/608; 359/861; 359/889
JP 2003303659 A	INSERTION/EJECTION SUPPORTING DEVICE FOR ELECTRIC		
JP 2003247803 A	ROTARY ANGLE DETECTING MECHANISM		
WO 2004095647 A	Safety wire connector used in e.g. portable cassette recorder, motor		
KR 2004033445 A	Washer motor for vehicle		
KR 2004032833 A	Cluster anion generator, and container, building and mobile body		
JP 2000065863 A	Cross-coil type measuring instrument used as e.g. speedometer or		
GB 2317505 A	Electric motor for e.g. vehicle - has several friction washers on arm		
JP 08259143 A	Elevator with cable extending from machine house to elevator car		
US 5268607 A	Injection moulded electric motor housing - provides compact unit		

L19

US 6785606 B2	System for providing	1701/117	701/118
US 6574548 B2	System for providing	1701/117	340/901; 340/905; 340/988; 701/
US 6466862 B1	System for providing	1701/117	340/901; 340/905; 340/988; 342/
US 6828920 B2	System and method f	340/941	235/384; 340/933; 340/934; 705/
US 6771064 B2	Inductive sensor appa	324/207.1	324/207.16; 340/870.31; 340/94
US 6639521 B2	Inductive sensor and	340/941	340/933; 340/934; 340/935; 377/
US 6611210 B2	Automotive vehicle cl	340/941	340/906; 340/917; 340/933; 701/
US 6483443 B1	Loop sensing apparat	340/933	340/919; 340/928; 340/935; 340/
US 6417784 B1	Automotive vehicle cl	340/941	340/906; 340/917; 340/933
US 6342845 B1	Automotive vehicle cl	340/941	340/933; 340/934
US 6337640 B1	Inductive loop sensor	340/933	340/919; 340/931; 340/935; 340/
US 5491475 A	Magnetometer vehicl	340/933	324/244; 324/655; 340/665; 340/
US 5455768 A	System for determinir	702/142	324/238; 340/936; 340/941; 701/
US 5361064 A	Vehicle detector with	340/939	340/941
US 5057831 A	Vehicle simulation cir	340/941	340/515; 340/933
US 4939512 A	Modular, non-metallic	340/933	174/71R; 174/92; 285/302; 340/9
US 4449115 A	Apparatus for detectir	340/941	340/551
US 4201908 A	Measurement and rec	377/9	340/941; 377/26; 377/6
US 3868626 A	Digital loop detector s	340/939	340/568.1
US 3863206 A	Digital Vehicle Detect	340/939	340/941
US 3651452 A	FIXED-FREQUENCY	340/938	340/939; 340/941
US 3613074 A	GAP REDUCTION TH	340/919	
GB 1390606 A	Vehicle detector with buried conductor for traffic signal control - is		

L4

US 6836629 B2	Developing blade, prc 399/111	399/113; 399/284
US 6782785 B2	Cutter cassette and c 83/563	83/614; 83/629
US 6672293 B1	Exhaust gas recircula 123/568.2	251/129.11
US 6568020 B1	Toothbrushes having 15/22.1	15/167.1; 15/22.2; 433/216
US 6129559 A	Microconnector and n 439/74	174/253; 257/E23.078; 29/25.35;
US 6044058 A	Adaptor cartridge for 720/720	360/96.5; 360/99.02; 360/99.06;
US 5930562 A	Process cartridge anc 399/114	399/167
US 5870376 A	Disk clamping device 720/733	
US 5751089 A	Brushless DC motors. 310/266	
US 5743146 A	Interlocking device 74/473.26	192/222; 74/527
US 5711458 A	Paint dispensing app: 222/144	222/144.5; 222/233
US 5694039 A	Angular position sens 324/207.2	324/207.12; 324/207.25
US 5659215 A	Small form factor actu 310/154.2	310/13; 310/154.29; 335/296
US 5459362 A	Small form factor actu 310/154.2	310/13; 310/154.29; 335/296
US 5356135 A	Combination hockey 473/434	273/126A; 473/446
US 5216462 A	Toner residual amour 399/27	118/694; 222/DIG.1; 340/617; 39
US 5174563 A	Deflecting device 271/305	271/293; 271/297
US 4965688 A	Permanent magnet ty 360/118	360/129
US 4393363 A	Magnet base for tool 335/288	335/302
US 3760206 A	LIGHTWEIGHT LINE 310/13	310/27; 360/266.6; 360/78.12; 36
US 3681725 A	SATURABLE REACT 335/227	315/370; 315/400
JP 01119912 A	Erasing head mfr. - by moulding main body of erasing head contg.	
SU 594538 A	Low voltage reed relay proximity switch - uses stationary and mov.	

L15

US 4531560 A
US 5683586 A
US 4531560 A

Protective cover for vehicle 150/166 293/128; 296/136.03; 296/207
Method and apparatus 210/695 210/222; 210/223
Vehicle cover - comprises sections securable in place by spaced r

L 22

US 5904101 A	Auxiliary propulsion fr	104/281	104/130.02; 104/282
US 5809897 A	Electromagnetic induc	104/282	104/124; 104/284; 104/285; 104/
US 4273054 A	Vehicle vibration dam	104/281	505/907; 505/908
US 5868077 A	Method and apparatus	104/281	104/284; 104/285; 104/286
US 5649489 A	Electromagnetic induc	104/282	104/124; 104/284; 104/285; 104/
US 5628252 A	Method and apparatus	104/284	104/281
US 5511488 A	Electromagnetic induc	104/282	104/124; 104/125; 104/284; 104/

L5

US 5809897 A	Electromagnetic indu	104/282	104/124; 104/284; 104/285; 104/
US 5649489 A	Electromagnetic indu	104/282	104/124; 104/284; 104/285; 104/
US 5511488 A	Electromagnetic indu	104/282	104/124; 104/125; 104/284; 104/

L8

US 5904101 A	Auxiliary propulsion for	104/281	104/130.02; 104/282
US 5809897 A	Electromagnetic induction	104/282	104/124; 104/284; 104/285; 104/
US 4965583 A	Collision avoidance system	342/42	246/167D
US 4273054 A	Vehicle vibration damper	104/281	505/907; 505/908
US 20020175833 A	Inductive loop vehicle detector activating apparatus for regulating		
US 6101952 A	Vehicle guidance and	104/282	104/130.02; 104/283; 104/284; 2
US 5947038 A	Security box apparatus	109/50	109/29; 109/45; 40/202; 70/63
US 5868077 A	Method and apparatus	104/281	104/284; 104/285; 104/286
US 5865123 A	Electromagnetic induction	104/281	104/286
US 5709321 A	Apparatus for remote	222/181.3	222/402.14; 222/504
US 5669310 A	Electromagnetic induction	104/281	104/280
US 5655458 A	Electromagnetic induction	104/281	104/130.02
US 5649489 A	Electromagnetic induction	104/282	104/124; 104/284; 104/285; 104/
US 5628252 A	Method and apparatus	104/284	104/281
US 5517924 A	Double row loop-coil circuit	104/286	104/130.02; 104/282
US 5511488 A	Electromagnetic induction	104/282	104/124; 104/125; 104/284; 104/
US 5511372 A	Transport vehicle for	57/281	19/159A; 414/280; 414/661; 57/2
US 5503083 A	Electromagnetic induction	104/281	104/286
US 5440997 A	Magnetic suspension	104/283	
US 4633703 A	Shock absorber test	73/11.07	73/654
US 4090745 A	Magnetic suspension	310/90.5	
US 4067235 A	Method and apparatus	73/146.5	340/447
US 3976339 A	Magnetic suspension	310/90.5	
US 3952668 A	Electrodynamic suspension	104/284	104/281; 505/904
US 3951074 A	Secondary lift for magnetic	104/283	104/285; 104/286; 505/903
US 3937150 A	Magnet system for use	104/281	505/904
US 3905303 A	Switch for a magnetic	104/130.0	505/904; 505/906
US 3903809 A	Electromagnetic suspension	104/285	104/284; 104/286; 505/904
JP 57106309 A	MAGNETIC GUIDE APPARATUS	318/17	
US 5517924 A	Magnetic levitation, guidance and propulsion system - uses direct		

L16

US 6064319 A	Method and system for	340/917	340/902; 340/906; 340/990; 701/
US 3989932 A	Inductive loop vehicle	340/938	324/76.69; 340/939; 340/941; 36
US 6356877 B1	Apparatus and process	705/14	
US 6204778 B1	Truck traffic monitoring and warn	340/905; 340/907; 340/917; 340/	
US 5455768 A	System for determining	702/142	324/238; 340/936; 340/941; 701/
US 5244055 A	Transport control app	180/168	246/115; 246/187A; 318/587; 32
US 5127486 A	System for sensing at	180/168	318/587; 340/941; 340/988; 701/
US 4945356 A	Strip material for and	340/941	340/933
US 4487385 A	Method of controlling	246/122R	246/167R; 246/34R; 246/63R; 34
US 4465155 A	Automated operatorle	180/169	180/401; 299/1.4; 318/587; 340/
US 4379497 A	Vehicle collision avoic	180/168	318/587; 340/903; 342/70
US 4296401 A	Inductive vehicle dete	340/938	324/236; 340/939; 340/941
US 4149690 A	Positive-response tra	246/34CT	
US 3868626 A	Digital loop detector s	340/939	340/568.1
US 3744586 A	AUTOMATICALLY S	180/401	172/26; 180/169; 250/202; 342/7
US 3713505 A	AUTOMATICALLY S	180/401	15/319; 15/52.1
US 3582876 A	TRAFFIC RESPONSI	340/920	340/925

L22